

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mavis Gallenson on 10/7/2011.

The application has been amended as follows:

^{4, 5}
Claim 4: lines ~~3, 4~~ delete "to less than 200 nm".

Change(s) applied
to document,

/G.D./

12/13/2011

REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance: In consideration of the examiner's amendment above and in reconsideration of the after-final amendment (9/9/2011), which was entered, and the prior office actions and responses thereto, the claimed invention is neither expressly disclosed nor fairly suggested by the prior art. The prior art does not disclose or make obvious an ozone water comprising an aqueous solution containing ozone nano-bubbles having a mean diameter of about 140 nm with a standard deviation of 30 nm, where the nano-bubbles are surrounded by an inorganic shell consisting predominantly of electrolytic ions of iron, manganese, calcium sodium or magnesium, which inhibits the ozone nano-bubbles from dissipating and method of preparing the same by instantaneously shrinking ozone-containing microbubbles with a diameter of 10 to 50 micrometers to nano-bubbles having a mean diameter of about 140 nm with a standard deviation of 30 nm, by physical irritation after addition of electrolytic ions of iron, manganese, calcium sodium or magnesium, such that the electrical